College of Science and Technology

Department of Chemistry, Geoscience, and Physics

Even Years/Odd Years/All Years (As necessary)

				FALL					SPRING					SUMMER				
Prefix	Number	Title	W.I.	S'VILLE	WACO	FW	MID	ONLINE	S'VILLE	WACO	FW	MID	ONLINE	S'VILLE	WACO	FW	MID	ONLINE
CHEM	1302	Essential Elem of Chemistry		X					X									
CHEM	1407	Fundamentals of Chemistry		X					X					X				
CHEM	1409	College Chemistry for Engineers		X														
CHEM	1411	College Chemistry I		X					X					X				
CHEM	1412	College Chemistry II		X					X					X				
CHEM	2123	Organic Chemistry I Laboratory		X					X					X				
CHEM	2125	Organic Chemistry II Lab		X					X					X				
CHEM	2323	Organic Chemistry I		X					X					X				
CHEM	2325	Organic Chemistry II		X					X					X				
CHEM	2423	Organic Chemistry I*																
CHEM	2425	Organic Chemistry II*																
CHEM	3314	Geochemistry							X (Even)									
CHEM	3407	Quantitative Analysis		X														
CHEM	3423	Physical Chemistry I	X	X														
CHEM	3424	Physical Chemistry II							X									
CHEM	4086	Chemistry Problems Research		X					X									
CHEM	4160	Lab Safety and Ethics		X					X									
CHEM	4327	Qualitative Organic Analysis							X (Even)									
CHEM	4328	Inorganic Chemistry							X (Odd)									
CHEM	4329	Polymers		X (Odd)														
CHEM	4345	Medicinal Chemistry		X (Even)														
CHEM	4374	Biochemistry I		X														
CHEM	4375	Biochemistry II							X									
CHEM	4378	Biochemistry Lab							X									
CHEM	4408	Instrumental Analysis							X									
CHEM	4477	Environmental Chemistry		X														
CHEM	5086	Chemical Problems		X														
CHEM	5310	Environmental Chemistry		X														
CHGP	1100	Trans to Univ Stud-CHGP		X														
EASC	2310	Earth Systems Science		X					X					X				
EASC	2451	Intro to GIS		X					X					X				
EASC	3310	GIS*																
EASC	3320	Astronomy		X (Odd)														
EASC	3330	Meteorology							X (Even)									
EASC	3340	Oceanography		X (Odd)														
EASC	3350	Environmental Science							X (Even)									
EASC	3360	Remote Sensing							X (Odd)									
EASC	3370	Biogeography							X (Even)									
EASC	4086	Problems*																
EASC	4313	Environmental Techniques	X						X									
EASC	4384	Earth Science Internship*																
ENVS	5086	Problems*																
ENVS	5088	Thesis*																
ENVS	5185	Graduate Seminar							X									
ENVS	5300	The Regulatory Environment		X														
ENVS	5310	Environmental Geology**		X (Odd)														
ENVS	5320	Issues in Water Resources		X (Even)														
ENVS	5325	Environmental Hydrology**																
ENVS	5329	Appl of GIS in Env Science**																
ENVS	5331	Advanced Meterology							X (Even)									
ENVS	5335	Watershed Modeling		X					X									
ENVS	5341	Environmental Site Assessment							X (Odd)									
ENVS	5345	Advanced Oceanography		X (Odd)														
ENVS	5380	Resrch Writng Agri & Env Sci							X									
ENVS	5390	Topics in Env Science							X (Even)									
ENVS	5460	Applied Remote Sensing							X (Odd)									
GEOL	1100	Trans to Univ Stud-GEOL		X														

GEOL	1403	Physical Geology		X					X										
GEOL	1404	Historical Geology		X					X										
GEOL	1407	Intro to Environ Science		X					X										
GEOL	1408	Natural Disasters		X					X					X					
GEOL	3305	Paleontology*																	
GEOL	3310	Geomorphology		X (Odd)															
GEOL	3312	Structural Geology*	X																
GEOL	3314	Geochemistry		X (Even)															
GEOL	3315	Sedimentary Petrology*																	
GEOL	3316	Well Log Analysis*																	
GEOL	3317	Paleoecology*																	
GEOL	3320	Hydrogeology		X (Even)															
GEOL	3400	Crystallography and Mineralogy		X															
GEOL	3405	Paleontology		X (Even)															
GEOL	3406	Igneous and Metamorphic Petrol							X (Odd)										
GEOL	3412	Structural Geology							X (Odd)										
GEOL	3413	Stratigraphy and Sedimentology							X (Odd)										
GEOL	4086	Problems*																	
GEOL	4305	Field Geology	X	X (Even)															
GEOL	4311	Economic Geology		X (Odd)															
GEOL	4312	Petroleum Subsurface Geology		X (Odd)															
GEOL	4315	Sedimentary Petrology		X (Even)															
GEOL	4316	Well Log Analysis							X (Odd)										
GEOL	4317	Seismic Interpretation							X (Even)										
GEOL	4318	Plate Tectonics							X (Even)										
GEOL	4320	Paleoecology							X (Odd)										
GEOL	4600	Field Camp*																	
GEOL	5086	Problems*																	
GEOL	5088	Thesis*																	
GEOL	5100	Geology Seminar*																	
GEOL	5400	History of Geology*																	
GEOL	5401	Crystal Chemistry*																	
GEOL	5402	Igneous Petrology*																	
GEOL	5403	Metamorphic Petrology*																	
GEOL	5404	High Temperature Geochemistry*																	
GEOL	5405	Low Temperature Geochemistry*																	
GEOL	5410	Field Paleoecology*																	
GEOL	5420	Ichnology*																	
GEOL	5430	Paleontological Data Analysis*																	
GEOL	5450	Geomechanics*																	
GEOL	5451	Kinematic Analysis*																	
GEOL	5452	Seal and Trap Analysis*																	
GEOL	5453	Structural Systems*																	
GEOL	5460	Sequence Stratigraphy*																	
GEOL	5461	Carbonate Petrology*																	
GEOL	5462	Clastic Petrology*																	
GEOL	5463	Clastic Depositional Systems*																	
GEOL	5464	Carbonate Depositional Systems*																	
GEOL	5465	Basin Analysis*																	
PHYS	1302	Essential Elements of Physics		X					X										
PHYS	1401	College Physics I		X					X					X					
PHYS	1402	College Physics II		X					X					X					
PHYS	1403	Stars and Galaxies							X										
PHYS	1410	Great Ideas of Physics		X															
PHYS	1411	Introductory Astronomy I		X					X										
PHYS	2425	University Physics I		X					X					X					
PHYS	2426	University Physics II		X					X										
PHYS	3331	Mechanics I		X															
PHYS	3332	Electromagnetic Field Theory		X	X														
PHYS	3333	Thermodynamics	X	X															
PHYS	3334	Modern Physics I		X					X	*									
PHYS	3350	Medical Physics I		*					*										
PHYS	4086	Special Problems		*					*										
PHYS	4161	Physics Research Project	X	X															

PHYS	4162	Physics Research Seminar	X						X										
PHYS	4303	Astronomy and Astrophysics		*															
PHYS	4330	Mathl Mthds For Phy & Eng							X										
PHYS	4332	Optics		*					*										
PHYS	4334	Modern Physics II		*					*										
PHYS	4335	Quantum Physics		X															
PHYS	4336	Solid State Physics		*					*										
PHYS	4337	Nuclear Physics	X						X										
PHYS	4340	Advanced Physics Laboratory	X						X										
PHYS	4350	Medical Physics II		*					*										
PHYS	5303	Astronomy		*															
				* Designates courses offered "As Needed"															
				** Designates courses offered contingent upon program needs															